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Semestral Plan for Sec 1 Normal Academic Mathematics 2023

The document captures the curriculum and assessment plan for Sec 1 Normal Academic Mathematics for the year.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1	Sec 1 Orientation
Term 1 Week 2 – 3	Chapter 1 – Factors & Multiples
Term 1 Week 4 – 6	Chapter 2 – Real Numbers
Term 1 Week 6 – 7	Chapter 3 – Approximation & Estimation
Term 1 Week 7	Weighted Assessment 1
Term 1 Week 8 – 9	Chapter 4 – Basic Algebra and Algebraic Manipulation
Term 1 Week 10	Wealth Week
11th to 19th March	MARCH HOLIDAYS
Term 2 Week 1 – 2	Chapter 4 – Basic Algebra and Algebraic Manipulation
Term 2 Week 3 – 4	Chapter 5 – Simple Equations in One Variable
Term 2 Week 5 – 6	Chapter 6 – Angles, Parallel Lines and Triangles
Term 2 Week 6	Weighted Assessment 2
Term 2 Week 7 – 8	Chapter 6 – Angles, Parallel Lines and Triangles
Term 2 Week 9 – 10	Chapter 7 – Ratio, Rate and Speed
27th May to 25th June	JUNE HOLIDAYS
Term 3 Week 1	Chapter 7 – Ratio, Rate and Speed
Term 3 Week 2 – 3	Chapter 8 – Percentage
Term 3 Week 4	Chapter 9 – Sequences and Number Pattern
Term 3 Week 5 – 6	Chapter 10 – Perimeter & Area of Plane Figures
Term 3 Week 6	Weighted Assessment 3
Term 3 Week 7 – 9	Chapter 11 – Volume & Surface Area of Prisms & Cylinders
Term 3 Week 10	Chapter 12 – Data Handling
3rd to 11th September	SEPTEMBER HOLIDAYS
Term 4 Week 1	Chapter 12 – Data Handling
Term 4 Week 2	Revision
Term 4 Week 3 – 4	End-Of-Year Examination
Term 4 Week 5 – 7	Going through EOY Exam papers. Last day of school is 27 th October 2023.

2 Assessment Plan

Component of Weighted Assessments:

- 3 Weighted Assessments (WA)
- End-of-Year Examination (EOY)

Semester	Semester 1		Semester 2	
Term	Term 1	Term 2	Term 3	Term 4
Types of Assessment	WA 1	WA 2	WA3	End-of-Year examination
Weightage	15%	15%	15%	55%
Tentative Date	Term 1 Week 7	Term 2 Week 6	Term 3 Week 6	Term 4 Week 3 – 4
Topics Covered	• Chapter 1 & 2	• Chapter 3, 4, 5 & 6	• Chapter 7, 8, 9 & 10	Refer to EOY Exam Format
Assessment Mode				

- Various modes of formative assessments (quizzes, exit tickets, journal writing, project work, etc) are conducted regularly to assess students' learning progress.

3 End-of-Year Exam Format

Exam Components	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none">• All topics (Chapter 1 – 12)• 50 marks• 1 hr 15 min• Structured and short questions• Answer on spaces provided• Calculator is allowed
Paper 2	50%	<ul style="list-style-type: none">• All topics (Chapter 1 – 12)• 50 marks• 1 hr 15 min• Structured and long questions• Answer on spaces provided• Calculator is allowed

4 Absence from Weighted Assessments

- (a) Medical certificates must be produced if student is absent for the Weighted Assessment.
- (b) Parent's letter is strongly discouraged and its validity will be approved based on a case-by-case basis.
- (c) Absence from any Weighted Assessment without a valid reason will result in zero mark for the test.
- (d) Do note that student will have to do a make-up Weighted Assessment on the day he/she returns to school.

With this information, we hope all students will better prepare themselves for the academic demands in 2023.

Do feel free to contact the Mathematics teachers should further clarification be needed on this matter.

1N1 – Ms Michelle Sam

1N2 – Ms Hannah Ho

1N3 _1T1 SBB – Mr Tan Tai Ngah